

June 26, 2003

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Karl R. Houskeeper, Environmental Specialist III

RE: Technical Field Visit South Portals, Genwal Resources, Inc., Crandall Canyon Mine, C/015/032

**Other Attendees:**

Gary Gray – Genwal Resources Inc.  
Mark Greenhalgh – Nelson Construction

**Date & Time:**

June 25, 2003, 2:00 p.m. – 3:00 p.m.

**PURPOSE:**

The field visit was conducted to observe the new portal construction, soil distribution and placement. Three new portals are being constructed to access the coal reserves on the south side of the canyon.

**OBSERVATIONS:**

The topsoil was stripped from the three portal face-ups at a depth from 1' – 2' and placed on top of an existing topsoil pile. The topsoil pile is located on the north side of the road at the mouth of the canyon. Patrick Collins of Mt. Nebo Scientific was on site during the soil stripping of the portal face-ups.

Spoil material is located in a pile on the pad near the portal face-ups. This spoil material will remain on the pad until the concrete portal liners are in place. Once the concrete portal liners are in place, the spoil material will be placed on the top and sides of the liner.

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**TECHNICAL FIELD VISIT**

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Spoil material excavated with underground mining equipment will be segregated separately and placed adjacent to the coal storage pile on the east side of the jersey barriers. This spoil material will be placed back inside of the portals at final reclamation.

Photos of the topsoil placement, spoil pile, test pit, and portal face-ups can be found under the image folder for this mine site in folder 06252003. A sketch of the portal face-ups with the dimensions of excavation is attached to this field visit.

**RECOMMENDATIONS/CONCLUSIONS:**

The operator is following the approved amendment to construct the South Portals. The operator was advised that caution should be taken not to co-mingle materials and that they need to be segregated and protected.

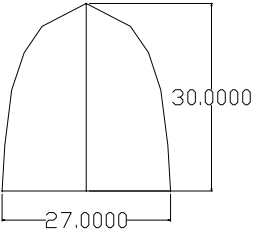
Enclosure

cc: All Attendees  
Price Field Office

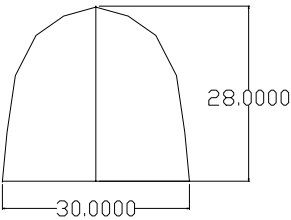
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Genwal  
CrandallCanyon  
South Portals

Belt Portal



Fan Portal



Intake Portal

